

ABSTRACT

The present invention includes solid-state polypeptide particles containing a polypeptide material that is stabilized against degradation at temperatures that approximate or exceed physiological conditions. In each embodiment, the polypeptide particles of the present invention incorporate a polypeptide material that is stabilized against degradation by one or more stabilizing conditions. Because the polypeptide particles of the present invention can be formulated to combine the additive effects of two or more stabilizing conditions, where the polypeptide particles of the present invention include a stabilizing sugar, the amount of stabilizing sugar needed to achieve acceptable polypeptide stability is significantly reduced.